

1-525 U.S. PTO  
09/369803  
08/06/99

261	101	Subclass	ISSUE CLASSIFICATION
Class			

PATENT NUMBER

6511052



6511052

# U.S. UTILITY PATENT APPLICATION

LB	O.I.P.E.	PATENT DATE
SCANNED CC2	O.A. H02	JAN 28 2003

SECTOR	CLASS 261 427	SUBCLASS 18101.1	ART UNIT 1724 1745	EXAMINER Bushney Eppan
--------	------------------	------------------	-----------------------	---------------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

Best Available Copy

## PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
261	101	261	104				
INTERNATIONAL CLASSIFICATION		123	25 A				
B01D 47/00							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 3	Figs. Drwg. 3	Print Fig. 1	Total Claims 6	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	C. SCOTT BUSHEY PRIMARY EXAMINER GROUP 1200  C. Scott Bushey (Primary Examiner) 9-5-02 (Date)			NOTICE OF ALLOWANCE MAILED	
				9/6/02	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	D. Scott Bushey (Legal Instruments Examiner) 9-13-02 (Date)			ISSUE FEE	
				Amount Due \$1280.00 Date Paid 12-9-02	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.				ISSUE BATCH NUMBER	

#### WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 8/99)

ISSUE FEE IN FILE  
(LABEL AREA)

Form PTO-436A (Rev. 8/99)

(FACE)